

Erasmus Student Work Placement in the UPCT

INSTITUTION	Universidad Politécnica de Cartagena / Technical University of Cartagena
SHORT DESCRIPTION OF THE INSTITUTION	The UPCT is a public institution, established in 1998 and as such is the youngest Technical University in Spain. It is comprised of 7 Schools of Engineering, Business and Architecture and offers several Master and PhD Programmes.
LOCATION	South-East of Spain (region of MURCIA) Address: Plaza del Cronista Isidoro Valverde, s/n - Edificio "Rectorado" - 30202 Cartagena - SPAIN
MAIN ACTIVITY OF THE PLACEMENT	Development of Applications for Identification Systems using RFID technology.
PLACEMENT OFFERED	Development of applications for identification with RFID systems. Middleware development. Application to traceability systems using world wide standards (EPCIS). Development of middleware and user applications for stock control using RFID, and NFC systems. Development of middleware and user applications for access control of people and control of equipment, in various technologies (RFID, active, NFC).
STUDENT PROFILE	Any relevant discipline (informatics, electronic engineering, computer engineering, telecommunications) Knowledge of English Good computer skills Mature, responsible, organised, able to work on his/her own
TYPE OF STUDIES	Any relevant discipline (informatics, electronic engineering, computer engineering, telecommunications)

LEVEL OF STUDIES	Undergraduate or postgraduate student
DESIRED SKILLS	Good programming level (Java, C++, C#, web services). Basic knowledge of RFID systems.
LANGUAGE	Fluent in English – written and spoken
NATIONALITY	Any
STARTING DATE	From November 2012
DURATION	6 months to 12 months
WORKING HOURS	25 hours per week from 09:00 to 14:00
SALARY	No financial contribution
ERASMUS / LEONARDO GRANT	To be applied for at the home institution (or country)
ACCOMMODATION	In the University's residences: about 540 € per month (subject to availability) or in a flat to be shared with other students (average 175 € per student per month)
DEADLINE	Applications should include a CV and a motivation letter. The deadline for receiving applications is a.s.a.p.
CONTACT	Prof. Alejandro Alvarez Melcon Escuela Telecomunicacion, Departamento TIC Campus Muralla del Mar s/n Edificio "Antogones" - 30202 Cartagena (Spain) Telephone: +34 968 325315 Fax: +34 968 325973 alejandro.alvarez@upct.es www.upct.es